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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MABUCHI et al

Serial No.: 09/838,139

Filed: April 20, 2001

For: Absorption Refrigerator and Production Method Thereof

Group: 3744

Examiner: Shulman, M.

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TECHNOLOGY CENTER R3700

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AMENDMENT

Assistant Commissioner For Patents  
Washington, D.C. 20231

February 25, 2003

Sir:

This is in response to the Office Action mailed November 25, 2002, in connection with the above-identified application.

IN THE CLAIMS:

Please amend the claims to read as follows:

5 (Amended) A production method of an absorption refrigerator using a refrigerant and its absorption solution, comprising:

oxidizing a surface of at least a part of a heat exchanger and high temperature regenerator at a temperature of 200-800°C in atmosphere; and

adjusting the heating temperature and heating retaining time so that a value of parameter (P) obtained according to an equation  $P=T(5 + \log t)$ , wherein T is a heating temperature (°K) and t is a heating retaining time (minute), is  $3.5-6.0 \times 10^3$ .